Application or Docket Number: 10/6239160

7474(284+3)

# PATENT APPLICATION FEE DETERMINATION RECORD
## Effective January 1, 2003

## CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|---|---|---|
| TOTAL CLAIMS | 20 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 20 minus 20= | * 0 |
| INDEPENDENT CLAIMS | 3 minus 3 = | * 0 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | ☐ |

SMALL ENTITY TYPE ☐  OR  OTHER THAN SMALL ENTITY

| RATE | FEE | OR | RATE | FEE |
|---|---|---|---|---|
| BASIC FEE | 375.00 | OR | BASIC FEE | 750.00 |
| X$ 9= | | OR | X$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL | 375 | OR | TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

### AMENDMENT A

| | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA |
|---|---|---|---|---|
| Total | * 21 | Minus | ** 20 | = 1 |
| Independent | * 3 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | ☐ |

SMALL ENTITY  OR  OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE | OR | RATE | ADDITIONAL FEE |
|---|---|---|---|---|
| X$ 9= | | OR | X$18= | 18.00 |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

### AMENDMENT B

| | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA |
|---|---|---|---|---|
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | ☐ |

| RATE | ADDITIONAL FEE | OR | RATE | ADDITIONAL FEE |
|---|---|---|---|---|
| X$ 9= | | OR | X$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

### AMENDMENT C

| | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA |
|---|---|---|---|---|
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | ☐ |

| RATE | ADDITIONAL FEE | OR | RATE | ADDITIONAL FEE |
|---|---|---|---|---|
| X$ 9= | | OR | X$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

BEST AVAILABLE COPY

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David Arlasky
Serial No.: 10/623,960
Filed: 17 July 2003
Title: ROTATABLE PROPELLER
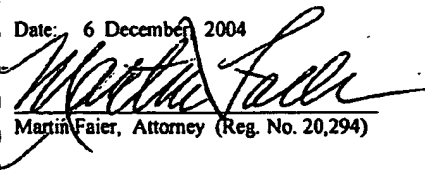DRIVEN ENGINE EXHAUST SYSTEM
(Formerly: Improved Muffler)

Group Art Unit: 2837

Examiner: San Martin, Edgardo

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### AMENDMENT A

Hon. Commissioner for Patents
P O Box 1450
Alexandria, VA  22313-1450

Dear Sir:

Responsive to the Examiner's action dated 8 September 2004, please enter the following

amendments:

### Specification

Applicant submits the following corrected abstract of the disclosure:

--An exhaust chamber system having a rotatable propeller type blade assembly at the
entry to an expansion chamber which creates a vortex that swirls exhaust gas towards the outlet.
The resultant action within the exhaust chamber aids in scavenging internal combustion engine
exhaust gases, and in reducing system back pressure. The exhaust chamber maintains the sound
level of the exhaust within acceptable limits while delivering improved horsepower, torque,
and/or fuel efficiency over other known conventional mufflers.--

12/23/2004
01 FC:1202

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